WEST Search History

Hide Items | Restore | Clear | Cancel

DATE: Wednesday, December 19, 2007

Hide?	Set Name	Query	Hit Count
		DB=PGPB,USPT; PLUR=YES; OP=OR	
☐	L91	L90 and ((cop$ or past$) near2 data) same (memory or clipboard)	2
☐	L90	((set$ or predetermin$) same (data near3 character$) same (second adj3 application))	30
☐	L89	L88 and ((set$ or predetermin$) same (data near3 character$) same (second adj3 application))	0
☐	L88	L28 and L80	66
☐	L87	L80 and L43	8
☐	L86	L57 and L82	0
☐	L85	L82 and L26	0
☐	L84	L83 and (third near3 application)	2
☐	L83	L82 and (($source or www or web$ or html) near2 (cop$ or past$))	32
☐	L82	715/769.ccls.	350
☐	L81	L80 and L43	8
☐	L80	L79 or L78 or L77	21162
☐	L79	(709/203,FOR.106,FOR.119)![CCLS]	8229
☐	L78	(707/100,E17.118,E17.143)![CCLS]	6257
☐	L77	(715/500,501.1,503,504,513,514,517,520,724,770)![CCLS]	7533
		DB=USPT; PLUR=YES; OP=OR	
☐	L76	7,188,073.pn.	1
		DB=PGPB,USPT; PLUR=YES; OP=OR	
☐	L75	20020091739 20020099777 20020196293 20030014490 20030020749 20030135565 20030154254 20030212680 20040243677 20040039779 20040109033 20050010871 20050183008	15
		DB=USPT; PLUR=YES; OP=OR	
☐	L74	(5,202,828 5,563,996 5,625,783 5,855,006 5,734,915 5,760,768 5,778,346 5,838,321 5,884,306 5,898,434 5,940,078 5,970,466 6,065,012 6,278,450 6310,634 6,429,882 6,433,801 6,686,938 6,694,087 6,735,247 6,826,729 6,924,797 7,032,210 7,165,098 7,184,955).pn.	25
		DB=PGPB,USPT; PLUR=YES; OP=OR	
☐	L73	L72 and @pd > 20070627	0
☐	L72	L28 and L57	4
☐	L71	((designat$ near2 (destination or target or second)) with (pasted or pasting))	17
☐	L70	L57 and ((designat$ near2 (destination or target or second)) with (pasted or pasting))	0
☐	L69	5,924,099.pn.	1
☐	L68	((reference adj information) near10 (related adj data)) same (copied or pasted)	0
☐	L67	L57 and ((reference adj information) near10 (related adj data)) same (copied or pasted)	0
☐	L66	L60 and past$2	9
		DB=USPT,PGPB; PLUR=YES; OP=OR	
☐	L65	('5592618'| '5680640'| '5889935'| '6145066'| '6240494'| '6681303'| '6766430'| '6772309'| '6889376'| '20020152231'| '20030212854'| '20040049553'| '20040133756'| '20040143832'| '20050010609')![pn]	15
	L64	('5978016'| '6715003'| '6788824'| '6980232')![pn]	4

	DB=PGPB,USPT; PLUR=YES; OP=OR	
L63	L57 and ((source or www or web$ or html) near2 copied)	15
L62	L60 and ((cop$3 or past$2) adj function)	2
L61	L60 and L28	0
L60	((setting or predetermin$) near5(propert$ or character$ or size$1 or type$1 or format$)) with ((destination or target or second) adj application)	69
L59	L57 and (copy or past$2) with (source or www or web$ or html) with ((target or destination) near2 (application))	1
L58	L57 and L12	0
L57	(setting or predetermin$) with(propert$ or character$ or size$1 or type$1 or format$) near4 (data or information) with (destination or target or desire$1)	2448
	DB=USPT; PLUR=YES; OP=OR	
L56	(6,735,347 6,944,821).pn.	2
	DB=PGPB,USPT; PLUR=YES; OP=OR	
L55	20050015379	1
	DB=USPT; PLUR=YES; OP=OR	
L54	5,537,628.pn.	1
	DB=PGPB,USPT; PLUR=YES; OP=OR	
L53	20010032214	2
L52	L51 and @pd > 20070625	0
L51	20040133493	1
	DB=USPT; PLUR=YES; OP=OR	
L50	6,704,770.pn.	1
L49	(5,781,192, 6,704,7701).pn.	1
	DB=PGPB,USPT; PLUR=YES; OP=OR	
L48	L43 and (data adj reference)	13
	DB=USPT; PLUR=YES; OP=OR	
L47	L42 and L28	14
L46	L42	1353
	DB=PGPB; PLUR=YES; OP=OR	
L45	US-20020038368-A1.did.	1
L44	US-20020038368-A1.did.	1
	DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR	
L43	L42 and ((copy or paste) adj (function$1 or button$1 or module$1))	94
L42	((obtain$ or cop$3 or mov$) near3 data) with (www or web or html or (word adj processing))	4338
L41	((obtain$ or cop$3 or mov$) near3 data) same (www or web or html or (word adj processing))	8868
L40	((cop$3 or mov$ or past$3) near2 data) same (source adj application) same(target adj application)	6
L39	((cop$3 or past$3) near2 data) with (source adj application) with (target adj application)	3
L38	L37 and (cop$3 or paste$1).ti.	0
L37	L36 and L28	115
L36	L35 or L34	106891
L35	709/(219,229).ccls.	105473
L34	(715/530).ccls.	1562
	DB=PGPB,USPT; PLUR=YES; OP=OR	

☐	L33	20040003389 or 20020066073 or 20020078222 or 20020100036 or 20020104080 or 20020120685 or 20020129107 or 20020188941 or 20030005411 or 20030051236 or 20030056207	16
☐	L32	20030121033 or 20030192040	4
☐	L31	(5,627,958 or 5,845,077 or 5,933,498 or 6,052,531 or 6,151 ,643 or 6,1 73,316 or 6,199,081 or 6,219,698).pn.	6
☐	L30	US-5895461-$.DID. OR US-5995756-$.DID. OR US-0122647-$.DID. OR US-6272505-$.DID. OR US-6308171-$.DID. OR US-6323853-$.DID. OR US-6347398-$.DID. OR US-6480860-$.DID. OR US-6516321-$.DID. OR US-6687485-$.DID.	10
		DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR	
☐	L29	L28 and L24	38
☐	L28	((cop$ or past$) near3 data) with application$1	1487
☐	L27	L26 and (past$2 near10 document$1)	1
☐	L26	(cop$ near2 data) with application$1	247
☐	L25	L24 and (cop$ near2 data) with (second application)	0
☐	L24	(cop$3 with software with past$)	355
☐	L23	(cop$ near2 data) with application$1	247
☐	L22	L21 and (cop$ near2 data) with (second application)	0
☐	L21	(cop$3 with software with past$)	355
		DB=PGPB,USPT; PLUR=YES; OP=OR	
☐	L20	L12 and (destination same (note adj taking) or note-taking)	0
☐	L19	L17 and (destination with (note adj taking) or note-taking)	1
☐	L18	L17 adn (destination with (note adj taking) or note-taking)	4024
☐	L17	(source adj data) with (web$ or html or www)	829
☐	L16	L15 and ((source adj application) with (web$ or html or www))	0
☐	L15	L14 and (web$ or html or www)	132
☐	L14	((copy or paste) adj module)	374
☐	L13	L12 and ((copy or paste) adj module)	0
☐	L12	((copy or copied or pasted) adj data) with (web$ or html or www)	226
		DB=USPT; PLUR=YES; OP=OR	
☐	L11	7143338.pn.	1
☐	L10	(6,112,216 6,223,191 5,694,610 6,108,668 5,608,625 5,598,518 5,897,650 5,835,919 6,697,999 6,112,214).pn.	10
		DB=PGPB,USPT; PLUR=YES; OP=OR	
☐	L9	20010032214 20020049785	3
		DB=USPT; PLUR=YES; OP=OR	
☐	L8	6,944,821.pn.	1
		DB=PGPB,USPT; PLUR=YES; OP=OR	
☐	L7	(5,860,073 5,621,875 5,659,791 6,240,430).pn.	4
☐	L6	20030056179	2
		DB=USPT; PLUR=YES; OP=OR	
☐	L5	5,537,628.pn.	1
☐	L4	(6,411,311 5,897,650 6,934,740 6,380,956 6,292,842 5,991,520 5,724,532).pn.	7
		DB=PGPB,USPT; PLUR=YES; OP=OR	
☐	L3	20060117271	1
		DB=USPT; PLUR=YES; OP=OR	

☐	L2	(6,133,915 6,202,060).pn.	2
☐	L1	6650343.pn.	1

END OF SEARCH HISTORY

WEST Search History

Hide Items | Restore | Clear | Cancel

DATE: Wednesday, December 19, 2007

Hide?	Set Name	Query	Hit Count
		DB=PGPB,USPT; PLUR=YES; OP=OR	
☐	L7	((cop$ or past$) and (reference adj information) and (memory or clipboard) and (second near3 application)).clm.	0
☐	L6	((third near2 application) and (data adj reference adj information) and (second near2 application) and (cop$ or past$)).clm.	0
☐	L5	(omit$ and (data adj reference adj information) and ((amount near2 data) or (data near size) or (data near2 type$1))).clm.	0
☐	L4	((character$ near2 data) and ((amount near2 data) or (data near size) or (data near2 type$1)) and (second near2 applicattion)).clm.	0
☐	L3	((first near2 application) and (web adj browser) and (data adj reference adj information)).clm.	0
☐	L2	(((set$ or configur$) near3 (second near2 applicattion)) and (character$ near2 data) and ((cop$ or past$) near2 data)).clm.	0
☐	L1	((data adj reference adj information) and (character$ near2 data) and ((cop$ or past$) near2 data)).clm.	0

END OF SEARCH HISTORY

Intergerence Search

Results for "((((copy)<in>metadata) <and> ((paste)<in>metadata))<and> ((applications)..." e-mail printer
Your search matched **9** of **1706580** documents.
A maximum of **100** results are displayed, **25** to a page, sorted by **Relevance** in **Descending** order.

Modify Search

((((copy)<in>metadata) <and> ((paste)<in>metadata))<and> ((applications)<in>me Search

Check to search only within this results set

Display Format: Citation Citation & Abstract

» Search Options

View Session History

New Search

» Key

IEEE JNL	IEEE Journal or Magazine
IET JNL	IET Journal or Magazine
IEEE CNF	IEEE Conference Proceeding
IET CNF	IET Conference Proceeding
IEEE STD	IEEE Standard

IEEE/IET Books Educational Courses Application Notes [

Books published by IEEE Press and IEEE Computer Society Press in partnership with John Wiley & Sons,

view selected items Select All Deselect All

1. **Finding function clones in Web applications**
Lanubile, F.; Mallardo, T.;
Software Maintenance and Reengineering, 2003. Proceedings. Seventh European Conference o
26-28 March 2003 Page(s):379 - 386
Digital Object Identifier 10.1109/CSMR.2003.1192447
AbstractPlus | Full Text: PDF(254 KB) IEEE CNF
Rights and Permissions

2. **An object-oriented power system graphics package for personal computer environment**
Li, S.; Shahidehpour, S.M.;
Power Systems, IEEE Transactions on
Volume 8, Issue 3, Aug. 1993 Page(s):1054 - 1060
Digital Object Identifier 10.1109/59.260894
AbstractPlus | Full Text: PDF(656 KB) IEEE JNL
Rights and Permissions

3. **A possible approach to the development of robotic multi-agent systems**
Cossentino, M.; Sabatucci, L.; Chella, A.;
Intelligent Agent Technology, 2003. IAT 2003. IEEE/WIC International Conference on
13-16 Oct. 2003 Page(s):539 - 544
AbstractPlus | Full Text: PDF(256 KB) IEEE CNF
Rights and Permissions

4. **A paper-quality monitor using a quartz-crystal tuning-fork tactile sensor**
Itoh, H.; Nomura, M.; Katakura, N.;
Ultrasonics Symposium, 1998. Proceedings., 1998 IEEE
Volume 1, 5-8 Oct. 1998 Page(s):559 - 562 vol.1
Digital Object Identifier 10.1109/ULTSYM.1998.762212
AbstractPlus | Full Text: PDF(260 KB) IEEE CNF
Rights and Permissions

5. **A window-based editor for digital video and audio**
Vankat Rangan, P.; Vin, H.M.; Chan, K.; Aaberg, I.A.;
System Sciences, 1992. Proceedings of the Twenty-Fifth Hawaii International Conference on
Volume ii, 7-10 Jan. 1992 Page(s):640 - 648 vol.2
Digital Object Identifier 10.1109/HICSS.1992.183315
AbstractPlus | Full Text: PDF(556 KB) IEEE CNF

Rights and Permissions

6. **Integrating data acquisition and mathematics software**
Hanks, J.;
WESCON/94. 'Idea/Microelectronics'. Conference Record
27-29 Sept. 1994 Page(s):186 - 188
Digital Object Identifier 10.1109/WESCON.1994.403608
AbstractPlus | Full Text: PDF(180 KB) IEEE CNF
Rights and Permissions

7. **Breaking the copy/paste cycle: the Stretchable Selection Tool**
Apperley, M.; Fletcher, D.; Rogers, B.;
User Interface Conference, 2000. AUIC 2000. First Australasian
31 Jan.-3 Feb. 2000 Page(s):3 - 10
Digital Object Identifier 10.1109/AUIC.2000.822057
AbstractPlus | Full Text: PDF(228 KB) IEEE CNF
Rights and Permissions

8. **PC DAQ, a Windows based DAQ system**
Hogan, G.E.;
Real Time Conference, 1999. Santa Fe 1999. 11th IEEE NPSS
14-18 June 1999 Page(s):160
Digital Object Identifier 10.1109/RTCON.1999.842593
AbstractPlus | Full Text: PDF(28 KB) IEEE CNF
Rights and Permissions

9. **Interfacing a digital oscilloscope to a personal computer using GPIB**
Chickamenahalli, S.A.; Hall, A.;
Frontiers in Education Conference, 1997. 27th Annual Conference. 'Teaching and Learning in an Change'. Proceedings.
Volume 2, 5-8 Nov. 1997 Page(s):904 vol.2
Digital Object Identifier 10.1109/FIE.1997.636000
AbstractPlus | Full Text: PDF(44 KB) IEEE CNF
Rights and Permissions

Terms used: **copy/paste between applications** Found **125,363** of **216,199**

Sort results by: relevance
Display results: expanded form
Save results to a Binder
Search Tips
Open results in a new window
Try an Advanced Search
Try this search in The ACM Guide

Results 21 - 40 of 200 Result page: previous 1 **2** 3 4 5 6 7 8 9 10 next
Best 200 shown Relevance scale

21 PROXHY: a process-oriented extensible hypertext architecture
Charles J. Kacmar, John J. Leggett
October 1991 **ACM Transactions on Information Systems (TOIS)**, Volume 9 Issue 4
Publisher: ACM Press
Full text available: pdf(1.56 MB) Additional Information: full citation, references, citings, index terms, review

22 Generalized pointing: enabling multiagent interaction
Dan R. Olsen, Daniel Boyarski, Thom Verratti, Matthew Phelps, Jack L. Moffett, Edson L. Lo
January 1998 **Proceedings of the SIGCHI conference on Human factors in computing systems CHI '98**
Publisher: ACM Press/Addison-Wesley Publishing Co.
Full text available: pdf(977.85 KB) Additional Information: full citation, references, citings, index terms

23 Undo for anyone, anywhere, anytime
James O'Brien, Marc Shapiro
September 2004 **Proceedings of the 11th workshop on ACM SIGOPS European workshop EW11**
Publisher: ACM Press
Full text available: pdf(71.09 KB) Additional Information: full citation, abstract, references

Computer systems are complex and unforgiving. Users need environments more tolerant of errors, allowing them to correct mistakes and explore alternatives. This is the aim of Joyce. Joyce records application usage across the system in such a way that the semantic relationships between individual operations are preserved. Using this information Joyce enables an exploratory model of undo/redo; the user can navigate, visualize, edit and experiment with the history of the system safe in the knowledge ...

24 Web engineering: A visual environment for dynamic web application composition
Kimihito Ito, Yuzuru Tanaka
August 2003 **Proceedings of the fourteenth ACM conference on Hypertext and hypermedia HYPERTEXT '03**
Publisher: ACM Press
Full text available: pdf(1.56 MB) Additional Information: full citation, abstract, references, citings, index terms

HTML-based interface technologies enable end-users to easily use various remote Web applications. However, it is difficult for end-users to compose new integrated tools of both existing Web applications and legacy local applications such as spreadsheets, chart tools and database. In this paper, the authors propose a new framework where end-users can wrap remote Web applications into visual components called *pads*, and functionally combine them together through drag & drop-paste operations. ...

Keywords: hypermedia, intelligentPad, personalization, web application linkage, web application wrapping

25 Novel navigation: Command strokes with and without preview: using pen gestures on keyboard for command selection
Per Ola Kristensson, Shumin Zhai
April 2007 **Proceedings of the SIGCHI conference on Human factors in computing systems CHI '07**
Publisher: ACM Press
Full text available: pdf(217.09 KB) Additional Information: full citation, abstract, references, index terms

This paper presents a new command selection method that provides an alternative to pull-down menus in pen-based mobile interfaces. Its primary advantage is the ability forusers to directly select commands from a very large set without the need to traverse menu hierarchies. The proposed method maps the character strings representing the commands onto continuous pen-traces on a stylus keyboard. The user enters a command by stroking part of its character string. We call this method "command stro ...

Keywords: command, keyboard shortcuts, pen gesture, shorthand

26 The effects of practical business constraints on user interface design

Debra Herschmann

May 1995 **Proceedings of the SIGCHI conference on Human factors in computing systems CHI '95**

Publisher: ACM Press/Addison-Wesley Publishing Co.

Full text available: html(24.62 KB) Additional Information: full citation, index terms

27 Creating a professional development program to support a handheld computing initiative

Kenneth Janz

September 2003 **Proceedings of the 31st annual ACM SIGUCCS conference on User services SIGUCCS '03**

Publisher: ACM Press

Full text available: pdf(260.90 KB) Additional Information: full citation, abstract, references, index terms

Indiana State University is providing handheld computers to every faculty member in its School of Education. What started as a small pilot program a year ago has grown into a project that is challenging the way faculty are thinking about technology and its application in the teaching and learning process. In addition, a substantial pool of handheld computers has been created for faculty to use with students in the classroom. Recognizing that a strong professional development program was needed t ...

Keywords: documentation development, faculty development, handheld computing, technology training, training

28 Building user interfaces for database applications: the O2 experience

P. Borras, J. C. Mamou, D. Plateau, B. Poyet, D. Tallot

March 1992 **ACM SIGMOD Record**, Volume 21 Issue 1

Publisher: ACM Press

Full text available: pdf(524.81 KB) Additional Information: full citation, citings, index terms

29 Course 3: Sketch-based interfaces: techniques and applications: Sketch-based interfaces for interactive computer graphics

Takeo Igarashi

August 2007 **ACM SIGGRAPH 2007 courses SIGGRAPH '07**

Publisher: ACM Press

Full text available: pdf(660.31 KB) mov (99:32 MIN) Additional Information: full citation, references

30 ET++—an object oriented application framework in C++

Andre Weinand, Erich Gamma, Rudolf Marty

January 1988 **ACM SIGPLAN Notices , Conference proceedings on Object-oriented programming systems, languages and applications OOPSLA '88**, Volume 23 Issue 11

Publisher: ACM Press

Full text available: pdf(1.40 MB) Additional Information: full citation, abstract, references, citings, index terms

ET++ is an object-oriented application framework implemented in C++ for a UNIX† environment and a conventional window system. The architecture of ET++ is based on MacApp and integrates a rich collection of user interface building blocks as well as basic data structures to form a homogeneous and extensible system. The paper describes the graphic model and its underlying abstract window system interface, shows composite objects as a substrate for declarative layout specification of com ...

31 3D file formats for graphics projects

Richard P. Simpson, Catherine V. Stringfellow

April 2007 **Journal of Computing Sciences in Colleges**, Volume 22 Issue 4

Publisher: Consortium for Computing Sciences in Colleges

Full text available: pdf(163.52 KB) Additional Information: full citation, abstract, references, index terms

Although the standard graphics class is often taught from a theoretical standpoint, a student's education is inevitably enhanced by carefully designed programming projects. Many of the projects found in textbooks are artificial and as a result are not very interesting to serious students of graphics. In an attempt to spice up the projects a number of real world 3D file formats were investigated to determine those that were appropriate for use in undergraduate graphics projects. This paper dis ...

32 Experiences using cooperative interactive storyboard prototyping

Kim Halskov Madsen, Peter H. Aiken

June 1993 **Communications of the ACM**, Volume 36 Issue 6

Publisher: ACM Press

Full text available: pdf(3.23 MB) Additional Information: full citation, references, citings, index terms

Keywords: CSCW

33 Demonstrations: SmartPublisher: document creation on pen-based systems via document element reuse

Fabrice Matulic

October 2006 **Proceedings of the 2006 ACM symposium on Document engineering DocEng '06**

Publisher: ACM Press

Full text available: pdf(1.01 MB) Additional Information: full citation, abstract, references, index terms

SmartPublisher is a powerful, all-in-one application for pen-based devices with which users can quickly and intuitively create new documents by reusing individual image and text elements acquired from analogue and/or digital documents. The application is especially targeted at scanning devices with touch screen operating panels or tablet PCs connected to them (e.g. modern multifunction printers with large touch screen displays), as one of its main purposes is reuse of material obtained from scan ...

Keywords: GUI, document creation and editing, reuse, scanned document

34 Intermedia: The architecture and construction of an object-oriented hypemedia system and applications framework

Norman Meyrowitz

June 1986 **ACM SIGPLAN Notices , Conference proceedings on Object-oriented programming systems, languages and applications OOPLSA '86**, Volume 21 Issue 11

Publisher: ACM Press

Full text available: pdf(1.96 MB) Additional Information: full citation, abstract, references, citings, index terms

This article presents a case study of the development of the Intermedia system, a large, object-oriented hypermedia system and associated applications development framework providing sophisticated document linkages. First it presents the educational and technological objectives underlying the project. Subsequent sections capture the process of developing the Intermedia product and detail its architecture and construction, concentrating on the areas in which object-oriented technology has ha ...

35 Computer supported learning: The effects of explicit referencing in distance problem solving over shared maps

Mauro Cherubini, Pierre Dillenbourg

November 2007 **Proceedings of the 2007 international ACM conference on Supporting group work GROUP '07**

Publisher: ACM

Full text available: pdf(1.08 MB) Additional Information: full citation, abstract, references, index terms

Explicit Referencing is a mechanism for enabling deictic gestures in on-line communication. Little is known about the impact of ER on distance problem solving. In this paper, we report on a study where 120 students (60 pairs) had to solve a problem collaboratively, at a distance, using *chat* tools that differed in the way a user may relate an utterance to the task context. Results indicate that team performance is improved by explicit referencing mechanisms. However, when Explicit Refer ...

Keywords: computer supported cooperative work, computer-mediated communication, context, deictic

36 Static analysis: Finding what's not there: a new approach to revealing neglected conditions in software

Ray-Yaung Chang, Andy Podgurski, Jiong Yang

July 2007 **Proceedings of the 2007 international symposium on Software testing and analysis ISSTA '07**

Publisher: ACM Press

Full text available: pdf(204.51 KB) Additional Information: full citation, abstract, references, index terms

Neglected conditions are an important but difficult-to-find class of software defects. This paper presents a novel approach to revealing neglected conditions that integrates static program analysis and advanced data mining techniques to discover implicit conditional rules in a code base and to discover rule violations that indicate neglected conditions. The approach requires the user to indicate minimal constraints on the context of the rules to be sought, rather than specific rule templates. ...

Keywords: automatic defect detection, frequent itemset mining, frequent subgraph mining, mining software repositories, program dependences

37 IRIS hypermedia services

Bernard J. Haan, Paul Kahn, Victor A. Riley, James H. Coombs, Norman K. Meyrowitz
January 1992 **Communications of the ACM**, Volume 35 Issue 1
Publisher: ACM Press
Full text available: pdf(5.66 MB) Additional Information: full citation, references, citings, index terms, review

Keywords: IRIS hypermedia services, hypermedia, hypertext, intermedia

38 A dimension space for the design of interactive systems within their physical environments

T. C. Nicholas Graham, Leon A. Watts, Gaëlle Calvary, Joëlle Coutaz, Emmanuel Dubois, Laurence Nigay
August 2000 **Proceedings of the 3rd conference on Designing interactive systems: processes, practices, methods, and techniques DIS '00**
Publisher: ACM
Full text available: pdf(342.47 KB) Additional Information: full citation, abstract, references, cited by, index terms

This paper introduces a Dimension Space describing the entities making up richly interactive systems. The Dimension Space is intended to help designers understand both the physical and virtual entities from which their systems are built, and the tradeoffs involved in both the design of the entities themselves and of the combination of these entities in a physical space. Entities are described from the point of view of a person carrying out a task at a particular time, in terms of their atte ...

Keywords: augmented reality, dimension space, groupware, interactive system design

39 Personal information management: Data unification in personal information management

David R. Karger, William Jones
January 2006 **Communications of the ACM**, Volume 49 Issue 1
Publisher: ACM Press
Full text available: pdf(381.27 KB) html (28.02 KB) Additional Information: full citation, abstract, references, index terms

Users need ways to unify, simplify, and consolidate information too often fragmented by location, device, and software application.

40 User interface support for the integration of software tools: an iconic model of interaction

Michel Beaudouin-Lafon
November 1988 **ACM SIGSOFT Software Engineering Notes , ACM SIGPLAN Notices , Proceedings of the third ACM SIGSOFT/SIGPLAN software engineering symposium on Practical software development environments SDE 3**, Volume 13 , 24 Issue 5 , 2
Publisher: ACM Press
Full text available: pdf(1.17 MB) Additional Information: full citation, abstract, references, citings, index terms, review

This paper presents a model of interaction based on an iconic representation of objects. An application of the model to an iconic shell for Unix™ is described. Finally a client server architecture for the implementation of the model is introduced. We show that a software development environment can take advantage of such a model and architecture in order to provide a consistent, adaptable and extensible user interface.

Terms used: copy/paste between applications Found 125,363 of 216,199

Sort results by: relevance
Display results: expanded form
Save results to a Binder
Search Tips
Open results in a new window
Try an Advanced Search
Try this search in The ACM Guide

Results 1 - 20 of 200 Result page: 1 2 3 4 5 6 7 8 9 10 next
Best 200 shown Relevance scale

1 Navigation & interaction: Copy-and-paste between overlapping windows
Olivier Chapuis, Nicolas Roussel
April 2007 **Proceedings of the SIGCHI conference on Human factors in computing systems CHI '07**
Publisher: ACM Press
Full text available: pdf(1.31 MB) Additional Information: full citation, abstract, references, index terms

Copy-and-paste, one of the fundamental operations of modern userinterfaces, can be performed through various means (e.g. using the keyboard, mouse-based direct manipulation or menus). When users copy-and-paste between two different windows, the process is complicated by window management tasks. In this paper, we propose two new window management techniques to facilitate these tasks in the particular case of partially overlapping windows. We describe an experiment comparing four commonly-used ...

Keywords: copy-and-paste, overlapping windows, window management

2 Macintosh human interface guidelines
Apple Computer, Inc.
January 1992 Book
Publisher: Addison-Wesley Publishing Company
Full text available: pdf(37.61 MB) Additional Information: full citation, abstract, references, cited by, index terms

Macintosh Human Interface Guidelines describes the way to create products that optimize the interaction between people and Macintosh computers. It explains the whys and hows of the Macintosh interface in general terms and specific details.

Macintosh Human Interface Guidelines helps you link the philosophy behind the Macintosh interface to the actual implementation of interface elements. Examples from a wide range of Macintosh products show good human interface design, including individ ...

3 xfm 1.3
Robert Dalrymple
July 1995 **Linux Journal**
Publisher: Specialized Systems Consultants, Inc.
Full text available: html(11.54 KB) Additional Information: full citation, abstract, index terms

A File and Applications Manager: A non-file manager user discovers the usefulness andflexibility of xfm.

4 Tools: Metisse is not a 3D desktop!
Olivier Chapuis, Nicolas Roussel
October 2005 **Proceedings of the 18th annual ACM symposium on User interface software and technology UIST '05**
Publisher: ACM Press
Full text available: pdf(4.24 MB) Additional Information: full citation, abstract, references, citings, index terms

Twenty years after the general adoption of overlapping windows and the desktop metaphor, modern window systems differ mainly in minor details such as window decorations or mouse and keyboard bindings. While a number of innovative window management techniques have been proposed, few of them have been evaluated and fewer have made their way into real systems. We believe that one reason for this is that most of the proposed techniques have been designed using a low fidelity approach and were never ...

Keywords: window management, window system

5 Tasks: Understanding and developing models for detecting and differentiating breakpoints during interactive tasks

Shamsi T. Iqbal, Brian P. Bailey

April 2007 **Proceedings of the SIGCHI conference on Human factors in computing systems CHI '07**

Publisher: ACM Press

Full text available: pdf(538.46 KB) Additional Information: full citation, abstract, references, index terms

The ability to detect and differentiate breakpoints during task execution is critical for enabling defer-to-breakpoint policies within interruption management. In this work, we examine the feasibility of building statistical models that can detect and differentiate three granularities (types) of perceptually meaningful breakpoints during task execution, without having to recognize the underlying tasks. We collected ecological samples of task execution data, and asked observers to review the i ...

Keywords: attention, breakpoints, interruption, statistical models

6 Trip report: hypertext '89

Jakob Nielsen

April 1990 **ACM SIGCHI Bulletin**, Volume 21 Issue 4

Publisher: ACM Press

Full text available: pdf(1.28 MB) Additional Information: full citation, abstract, citings, index terms

At the first hypertext conference, *Hypertext'87*, there was some talk that we would soon stop having special hypertext conferences, just as we do not have special conferences about, say word processors. Future conferences would be focused on various application domains and might every now and then include papers on the use of a hypertext system. On the other hand there *are* still conferences about e.g. databases even though they have been one of the most commercially successful and w ...

7 Papers: Glass box: capturing, archiving, and retrieving workstation activities

Paula Cowley, Jereme Haack, Rik Littlefield, Ernest Hampson

October 2006 **Proceedings of the 3rd ACM workshop on Continuous archival and retrival of personal experences CARPE '06**

Publisher: ACM Press

Full text available: pdf(1.90 MB) Additional Information: full citation, abstract, references, index terms

The Glass Box is a computer-based environment that unobtrusively captures workstation activity data from analysts engaged in real intelligence analysis activities, with the aim of supporting research leading to the development of more effective tools for the intelligence community. The Glass Box provides automated data capture, analyst annotations, data review/retrieval functions, and an application programming interface enabling applications to integrate, communicate, retrieve, store, and share ...

Keywords: API, activity monitoring, archiving, capture, evaluation, instrumentation, integration, retrieval, workstation activity

8 A presentation manager based on application semantics

S. McKay, W. York, M. McMahon

November 1989 **Proceedings of the 2nd annual ACM SIGGRAPH symposium on User interface software and technology UIST '89**

Publisher: ACM Press

Full text available: pdf(1.16 MB) Additional Information: full citation, abstract, references, citings, index terms

We describe a system for associating the user interface entities of an application with their underlying semantic objects. The associations are classified by arranging the user interface entities in a type lattice in an object-oriented fashion. The interactive behavior of the application is described by defining application operations in terms of methods on the types in the type lattice. This scheme replaces the usual "active region" interaction model, and allows application int ...

9 New Products

August 2000 **Linux Journal**

Publisher: Specialized Systems Consultants, Inc.

Full text available: html(9.87 KB) Additional Information: full citation, index terms

10 Navigation: PageLinker: integrating contextual bookmarks within a browser

Aurélien Tabard, Wendy Mackay, Nicolas Roussel, Catherine Letondal

April 2007 **Proceedings of the SIGCHI conference on Human factors in computing systems CHI '07**

Publisher: ACM Press
Full text available: pdf(713.78 KB) Additional Information: full citation, abstract, references, index terms

PageLinker is a browser extension that allows to contextualise navigation by linking web pages together and to navigate through a network of related web pages without prior planning. The design is based on extensive interviews with biologists, which highlighted their difficulties finding previously visited web pages. They found current browser tools inadequate, resulting in poorly organised bookmarks and rarely used history lists. In a four-week controlled field experiment, PageLinker signifi ...

Keywords: PageLinker, WWW, biologists, bookmarks, browsers, contextual bookmarks, participatory design, web navigation

11 Tasks: Disruption and recovery of computing tasks: field study, analysis, and directions

Shamsi T. Iqbal, Eric Horvitz

April 2007 **Proceedings of the SIGCHI conference on Human factors in computing systems CHI '07**
Publisher: ACM Press
Full text available: pdf(632.55 KB) Additional Information: full citation, abstract, references, index terms

We report on a field study of the multitasking behavior of computer users focused on the suspension and resumption of tasks. Data was collected with a tool that logged users' interactions with software applications and their associated windows, as well as incoming instant messaging and email alerts. We describe methods, summarize results, and discuss design guidelines suggested by the findings.

Keywords: attention, interruption, notifications, task switching

12 Course 13: A gentle introduction to bilateral filtering and its applications: A gentle introduction to bilateral filtering and its applications

Sylvain Paris

August 2007 **ACM SIGGRAPH 2007 courses SIGGRAPH '07**
Publisher: ACM Press
Full text available: pdf(27.35 MB) mov (100:20 MIN) Additional Information: full citation, abstract

- Image-based modeling and photo editing *Oh et al.* ACM SIGGRAPH conference (c) 2001, Association for Computing Machinery, Inc. Reprinted by permission. http://doi.acm.org/10.1145/383259.383310

- Fast bilateral filtering for the display of high-dynamic-range images *Durand and Dorsey* ACM SIGGRAPH conference (c) 2002, Association for Computing Machinery, Inc. Reprinted by permission. http://doi.acm.org/10.1145/566570.566574

- Bilateral mesh denoising *Fleishman et a ...*

13 Intentional software

Charles Simonyi, Magnus Christerson, Shane Clifford

October 2006 **ACM SIGPLAN Notices , Proceedings of the 21st annual ACM SIGPLAN conference on Object-oriented programming systems, languages, and applications OOPSLA '06**, Volume 41 Issue 10
Publisher: ACM Press
Full text available: pdf(362.40 KB) Additional Information: full citation, abstract, references, index terms

Wysiwyg editors simplified document creation by separating the document contents from the looks and by automating the re-application of the looks to changing contents. In the same way Intentional Software simplifies software creation by separating the software contents in terms of their various domains from the implementation of the software and by enabling automatic re-generation of the software as the contents change. This way, domain experts can work in parallel with programmers in their resp ...

Keywords: generative programming, intentional software

14 Converting an existing user interface to use constraints

Bjorn N. Freeman-Benson

December 1993 **Proceedings of the 6th annual ACM symposium on User interface software and technology UIST '93**
Publisher: ACM Press
Full text available: pdf(985.61 KB) Additional Information: full citation, references, citings, index terms

Keywords: CoolDraw, HotDraw, constraints, conversion, direct manipulation, user interface toolkits

15 Tags, tagging & notetaking: Selection-based note-taking applications

Aaron Bauer, Kenneth R. Koedinger

April 2007 **Proceedings of the SIGCHI conference on Human factors in computing systems CHI '07**

Publisher: ACM Press

Full text available: pdf(402.04 KB) Additional Information: full citation, abstract, references, index terms

The increasing integration of education and technology has led to the development of a range of note-taking applications. Our project's goal is to provide empirical data to guide the design of such note-taking applications by evaluating the behavioral and learning outcomes of different note-taking functionality. The study reported here compares note-taking using a text editor and four interaction techniques. The two standard techniques are typing and copy-paste. The two novel techniques are r ...

Keywords: annotation, copy-paste, education, note-taking

16 Tracking Code Clones in Evolving Software

Ekwa Duala-Ekoko, Martin P. Robillard

May 2007 **Proceedings of the 29th International Conference on Software Engineering ICSE '07**

Publisher: IEEE Computer Society

Full text available: pdf(275.94 KB) Additional Information: full citation, abstract, index terms

Code clones are generally considered harmful in software development, and the predominant approach is to try to eliminate them through refactoring. However, recent research has provided evidence that it may not always be practical, feasible, or cost-effective to eliminate certain clone groups. We propose a technique for tracking clones in evolving software. Our technique relies on the concept of abstract clone region descriptors (CRD), which describe clone regions within methods in a robust way ...

17 The O2 system

O. Deux

October 1991 **Communications of the ACM**, Volume 34 Issue 10

Publisher: ACM Press

Full text available: pdf(7.18 MB) Additional Information: full citation, references, citings, index terms

Keywords: O2, Object-oriented database systems

18 Building dynamic graphical interfaces with Escalante

Jeffrey D. McWhirter

May 1995 **Conference companion on Human factors in computing systems CHI '95**

Publisher: ACM Press

Full text available: pdf(270.15 KB) Additional Information: full citation, references, index terms

Keywords: graph editors, user interface development environments, visual languages

19 Adaptation & examples: Programming by a sample: rapidly creating web applications with d.mix

Björn Hartmann, Leslie Wu, Kevin Collins, Scott R. Klemmer

October 2007 **Proceedings of the 20th annual ACM symposium on User interface software and technology UIST '07**

Publisher: ACM

Full text available: pdf(3.87 MB) wmv(3:43 MIN) Additional Information: full citation, abstract, references, index terms

Source-code examples of APIs enable developers to quickly gain a gestalt understanding of a library's functionality, and they support organically creating applications by incrementally modifying a functional starting point. As an increasing number of web sites provide APIs, significantlatent value lies in connecting the complementary representations between site and service - in essence, enabling sites themselves to be the example corpus. We introduce d.mix, a tool for creating web mashups th ...

Keywords: mashups, programming by example modification, prototyping, web services

20 Work-in-progress: Evaluating the effect of technology on note-taking and learning

Aaron Bauer, Kenneth Koedinger

April 2006 **CHI '06 extended abstracts on Human factors in computing systems CHI '06**

Publisher: ACM Press

Full text available: pdf(443.48 KB) Additional Information: full citation, abstract, references, index terms

Current note-taking applications have been shown to affect the way students take notes. The impact on learning has not been studied. In this paper, we describe a project aimed at addressing how specific features of note-taking tools impact both behavior and performance. We describe our initial results evaluating copy-paste functionality, their implication for design, and future studies. We believe this work has relevance not only for the design of note-taking tools, but for a broader CHI audienc ...

Keywords: annotation, education, note-taking

Results 1 - 20 of 200 Result page: **1** 2 3 4 5 6 7 8 9 10 next